

## REMARKS

This is a response to the Office action of April 4, 2006.

Regarding the objection to the drawings and the objection to the specification concerning claims 28 and 29 (while the Office action refers to claims 29 and 30, from the content of the Office action it is believed that claims 28 and 29 are meant), these claims have been canceled. [This confusion in the claims numbering was probably caused by the incorrect numbering of the claims that were newly added in the last response and the undersigned regrets any confusion that this mis-numbering may have caused.]

Regarding the objection to the claims, the present listing of claims corrects the claims numbering as pointed out in the last Office action. In addition, claim 30 has been amended to depend from claim 27 rather than claim 28.

Claims 19 and 23 are rejected under 35 USC 102(b) as being anticipated by Uchio et al. Uchio et al. do not show a plane on which multiple LEDs are mounted but rather each LED is mounted on an individual plane, each at an angle to each other which are then mounted to a common base. Column 8, lines 10-15 refers to a common base having a plurality of planar surfaces. Also, Uchio et al. make no reference either in the text or drawings to canted ring lenses or their projecting canted radial beams.

It is pointed out that Fig. 9 and its description in the specification references (and incorporates by reference) U.S. Patent No. 6,361,191 which illustrates canted ring lenses and their function.

Claims 19 to 26 are rejected under 35 USC 103(a) as being unpatentable over Lurkin. Lurkin does show light sources mounted to a plane, but does not illustrate or make reference to ring lenses. Lurkin refers to lenses 1, 2 and 3 of Fig. 1 as conventional double convex or concave, column 2, lines 1-5.

With respect to claims 21 and 25, Lurkin makes reference to the inner surface being reflective but makes no reference to a surface that reflects a canted radial beam.

Regarding the interchangeability of LED and other light sources (as stated in the Office action) this is not the present case since the Lurkin device would be highly

inefficient collecting light from LEDs with the disclosed conventional lenses.

July 4, 2006 being a federal holiday, the mailing of this response on July 5, 2006 is timely.

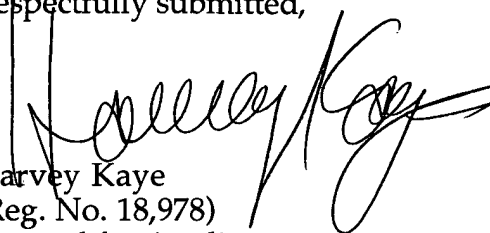
If it is believed that a telephone conference would be helpful in the further prosecution of this application the Examiner is requested to call the undersigned.

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(formerly Perkins, Smith & Cohen, LLP)  
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Date: July 5, 2006

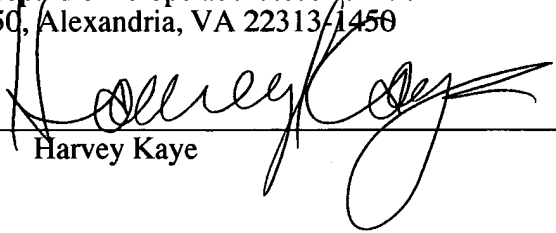
Respectfully submitted,

  
Harvey Kaye  
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Counsel for Applicant

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I certify that this document, with attachments, is being deposited with the United States Mail Service on July 5, 2006 in a postage prepaid envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Harvey Kaye